50. Recombinant host cells according to claim 46 wherein said specific binding pair member is a scFv molecule.

51. Recombinant host cells according to claim 47 wherein said specific binding pair member is a scFv molecule.

52. Recombinant host cells according to claim 48 wherein said specific binding pair member is a scFv molecule.

53. Recombinant host cells according to claim 49 wherein said specific binding pair member is a scFv molecule.

REMARKS

The substitute specification adds no new matter. Support for claim 44 is found throughout the specification which discloses and exemplifies *inter alia* methods for preparation and selection of binding proteins using phagemid display technology in combination with mutagenesis.

The new claims are related to recombinant host cells harboring a library of nucleic acid fragments comprising a genetically diverse population of a particular type of member of a binding pair (any binding protein) expressed as a fusion with a gene III coat protein and correspond to Group II as defined by the Examiner in a restriction requirement issued on December 7, 1998 in the parent application, U.S. Serial No. 08/484,893 filed June 7, 1995. Support for the claims is found at various places throughout the specification, for example, on page 45, lines 1-18. (Page numbers refer to the substitute specification.)

The support for recombinant host cells harboring a library of nucleic acid fragments also extends back to the earliest claimed priority document GB9015198.6 filed 10 July 1990. Recombinant host cells are discussed in the priority document beginning on page 22, last full paragraph, which states,

> The present invention also provides recombinant host cells harboring a library of nucleic acid fragments comprising fragments encoding a genetically diverse population of a type of member of a specific binding pair (sbp), each sbp member or a polypeptide component thereof being expressed as a fusion with a component of a secretable replicable genetic display package (rgdp), so that said sbp members are displayed on the surface of the rgdps in functional form and the genetic material

of the rgdps encode the associated sbp member or a polypeptide component thereof.

Respectfully submitted,

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